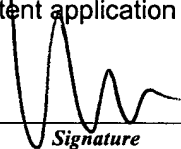



AMENDMENT TRANSMITTAL LETTER (Small Entity)			Docket No. 7616/100		
Applicant(s): Lotien Richard Huang, James C. Sturm, Robert H. Austin					
Serial No. 10/022,189	Filing Date 12/18/01	Examiner Sines, B.	Group Art Unit 1743		
Invention: Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted. <input type="checkbox"/> A verified statement to establish Small Entity status under 37 CFR 1.27 is enclosed.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	45 -	46 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	4 -	3 =	1 x	\$43.00	\$43.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$43.00
<input type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input checked="" type="checkbox"/> A check in the amount of \$43.00 to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 06-2143 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 _____ Signature			Dated: 6/17/04		
Michael R. Friscia Registration No. 33,884 Wolff & Samson PC One Boland Drive West Orange, NJ 07052 Tel: (973) 530-2024 Fax: (973) 530-2224			<div style="border: 1px solid black; padding: 5px;"> I certify that this document and fee is being deposited on 6/17/04 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  _____ Signature of Person Mailing Correspondence Janelle Fava _____ Typed or Printed Name of Person Mailing Correspondence </div>		
CC:					



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Our file: 7616/100 Office: 1743
Applicant: Richard Lotien Huang, James C. Sturm, Examiner: Sines, B.
and Robert Hamilton Austin
Serial No.: 10/022,189
Filing Date: 12/18/01
Title: Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis

Sir:

Enclosed for filing in the United States Patent and Trademark Office is the following:

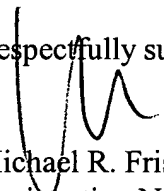
1. Preliminary Amendment
2. Amendment Transmittal Letter
3. Check No. 78605 for \$43.00
4. Transmittal Sheet
5. Postcard Receipt

CONDITIONAL PETITION

If any extension of time is required for the submission of the above-identified items, Applicant requests that this be considered a petition therefor. Please charge any additional charges or any other charges relating to this matter to the deposit account of the writer, **Account No. 06-2143**. A duplicate copy of this letter is enclosed.

6/17/04
Date

Respectfully submitted,


Michael R. Friscia
Registration No. 33,884
Wolff & Samson PC
One Boland Drive
West Orange, NJ 07052
Tel: (973) 530-2024
Fax: (973) 530-2224

enc.

I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class Mail, postage prepaid, to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 6/17/04.

By 
Janelle Fava



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lotien Richard Huang, James C. Sturm, Robert H. Austin
Serial No.: 10/022,189
Filed: 12/18/2001
Title: Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis

Examiner: Sines, B.

Group Art Unit: 1743

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Applicants submit this Preliminary Amendment in connection with the above-captioned application.

Amendments to the Claims appear on page 2 of this amendment.

Remarks appear on page 15 of this amendment.